

DISPLAY DEVICE AND ELECTRONIC APPARATUS EMPLOYING THE SAME

ABSTRACT

A display device includes a reflective polarizer beneath a liquid-crystal display panel, and a light diffusing plate and a lighting apparatus disposed beneath the reflective polarizer. In a reflective display mode, the display device presents a specular display resulting from a light ray reflected by the reflective polarizer and a diffusion display resulting from a diffused light. In a transmissive display mode, the display device presents a dark display and a diffusion display caused by the light diffusing plate.